

Converting Colors

HunterLab(36.7371, 5.5046,
4.0846)

Have a look what the booklet for
HunterLab(36.7371, 5.5046, 4.0846)
contains.

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Color

**HunterLab(36.7371, 5.5046,
4.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	796162
RGB	121, 97, 98
RGB Percent	47%, 38%, 38%
CMY	0.5255, 0.6196, 0.6157
CMYK	0.00, 0.20, 0.19, 0.53
HSL	358°, 11%, 43%
HSV	358°, 20%, 47%
XYZ	14.3644, 13.4961, 13.4032
YIQ	104.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

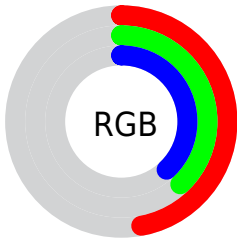
Format	Color
R_{YB}	121, 97, 98
Decimal	7954786
CIE Lab	43.50, 9.86, 3.10
CIE LCh	44, 10.332, 17.458
Yxy	13.4968, 0.3481, 0.3271
Android (android.graphics.Color)	4286144866 (0xFF796162)
YUV	104.2900, -3.1010, 14.6547
Hunter-Lab	36.7371, 5.5046, 4.0846

Details

The HunterLab color **36.7371, 5.5046, 4.0846** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.9195, -8.8149, 0.5427**, and the grayscale version is **37.3244, -1.9915, 2.0279**.

A 20% lighter version of the original color is **56.8757, 5.5116, 5.5022**, and **19.9833, 5.0124, 2.7622** is the 20% darker color. If you saturate the color by 10%, you get **33.5039, 9.6809, 5.0830**, and if you desaturate by 10%, it is **40.1762, 1.4779, 3.1814**.

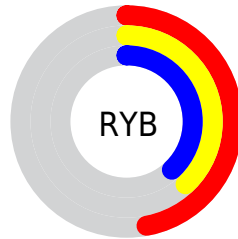
Distribution



Red (47%)

Green (38%)

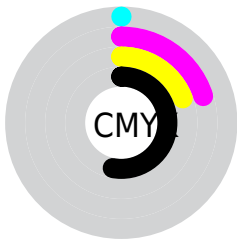
Blue (38%)



Red (47%)

Yellow (38%)

Blue (38%)

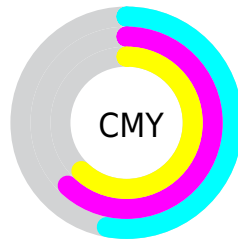


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7371, 5.5046, 4.0846 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.7371, 5.5046, 4.0846 by changing the saturation by 10% instead.

■ 36.7371, 5.5046,
4.0846

■ 36.7371, 5.5046,
4.0846

146.3138, 3.7507,
11.3311

■ 27.8774, 5.3728,
3.4079

■ 56.7392, 5.5169,
5.5176

■ 19.8723, 5.1390,
2.7548

■ 67.7743, 5.4203,
6.2731

■ 12.8262, 4.7772,
2.1215

■ 79.4444, 5.2644,
7.0544

■ 6.2269, 6.5648,
2.4024

■ 91.7167, 5.0545,
7.8611

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5630, 4.7949,
8.6926

0.0000, NaN, NaN

117.9586, 4.4891,

0.0000, NaN, NaN

9.5485

0.0000, NaN, NaN

131.8820, 4.1402,
10.4281

■ 36.7371, 5.5046,
4.0846

■ 36.7371, 5.5046,
4.0846

■ 33.5039, 9.6809,
5.0830

■ 40.1762, 1.4779,
3.1814

■ 30.5116, 13.9890,
6.1782

■ 43.7885, -2.3969,
2.3627

■ 27.8066, 18.3641,
7.3631

■ 47.5508, -6.1337,
1.6187

■ 25.4420, 22.6759,
8.6094

■ 51.4438, -9.7490,
0.9391

■ 23.4748, 26.7051,
9.8588

■ 55.4521, -13.2603,
0.3146

■ 21.9564, 30.1495,
11.0192

■ 59.5629, -16.6838,
-0.2631

■ 20.9170, 32.6902,
11.9788

■ 63.7662, -20.0339,
-0.8009

■ 20.2010, 34.5955,
12.6131

■ 68.0535, -23.3233,
-1.3049

■ 20.1891, 34.6290,
12.6225

■ 72.4175, -26.5627,
-1.7798

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.7379, 5.6838, 0.4094



36.7371, 5.5046, 4.0846



36.7379, 3.2710, 6.8973

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.7379, 5.5034, 4.0852



36.7379, -7.3492, 6.5223



36.7379, -3.5838, -5.7053

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.7371, 5.5046, 4.0846



41.9195, -8.8149, 0.5427

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.7379, -6.9180, -3.6813



36.7371, 5.5046, 4.0846



36.7379, -9.0300, 3.5221

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.7379, 5.5034, 4.0852



36.7379, -4.1949, 8.1998



36.7379, -8.8755, -0.2156



36.7379, 0.3251, -5.5138

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.7371, 5.5046, 4.0846



36.7379, 0.9704, 8.0215



36.7379, -8.8755, -0.2156



36.7379, -4.8057, -5.2533

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.7379, 5.5034, 4.0852



55.5179, 0.0455, 3.8413



37.2951, 8.6521, -5.6249



26.4361, 0.1426, 1.8626



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.7379, 5.5034, 4.0852



47.0620, 10.0049, 6.0871



39.5113, 0.3584, 7.3814



20.0437, 0.5852, 1.5447



20.8988, 35.8443, 13.0821



45.6098, 78.1587, 29.0810

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.7379, 5.5034, 4.0852



47.0620, 10.0049, 6.0871



38.8811, -3.8656, -3.6936



20.0437, 0.5852, 1.5447



20.8988, 35.8443, 13.0821



45.6098, 78.1587, 29.0810

Previews

White Background



This preview shows how the HunterLab color 36.7371, 5.5046, 4.0846 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.7371, 5.5046, 4.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

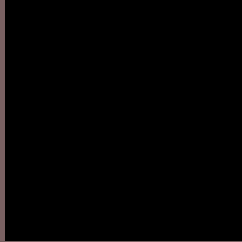
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.7371, 5.5046, 4.0846 Background



This preview shows how black text looks on a background with the HunterLab color 36.7371, 5.5046, 4.0846.



This preview shows how white text looks on a background with the HunterLab color 36.7371, 5.5046,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.7371, 5.5046, 4.0846

Protanopia

36.6682, -1.2458, 2.6655

Deuteranopia

36.6747, 2.6771, 3.9649



Tritanopia

36.7461, 7.1387, 1.6362

Trichromacy



Original Color

36.7371, 5.5046, 4.0846

Protanomaly

36.6251, 1.2771, 3.0729

Deuteranomaly

36.6048, 3.7647, 3.9052

Tritanomaly

36.6915, 6.8523, 2.4165

Monochromacy



Original Color

36.7371, 5.5046, 4.0846

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8533, 0.8089, 2.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7371, 5.5046, 4.0846 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(121, 97, 98)` looks like.

```
.text, #text, p{  
    color:rgb(121, 97, 98)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(121, 97, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 97, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7371, 5.5046, 4.0846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 97, 98) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(121, 97, 98) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(121, 97, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 97, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 97, 98);  
box-shadow:4px 4px 4px 4px rgb(121, 97,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7371, 5.5046, 4.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 97, 98) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(121, 97,  
98) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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